

Title (en)
Plug connector with coding means.

Title (de)
Codierbarer Steckverbinder.

Title (fr)
Connecteur enfichable à codage.

Publication
EP 0119951 A1 19840926 (DE)

Application
EP 84730022 A 19840312

Priority
DE 3310136 A 19830321

Abstract (en)
1. A plug connector with coding means, comprising a first (1) and a second plug component (2) which have coding pieces (15, 19) arranged in such a manner that only plug components with a mutually adapted arrangement of the coding pieces (15, 19) can be joined together, and with pivotable support of the second plug component (2) on the first plug component (1), where a swivel motion causes the plug components (1, 2) to be joined together and removed from one another, characterized in that the second plug component (2) is rotatably mounted on a rotary axis (7) of the first plug component (1), that in the region of the rotary axis (7) one of the coding pieces (15, 19) is respectively arranged on the first (1) and on the second plug component (2) so to be exchangeable, and that on the surfaces (18, 20), which extend parallel to the rotary axis (7) and are opposite to one another, of the two coding pieces (15, 19), are arranged recesses (22) and projections (21), which engage into one another during swivelling of the second plug component (2) about the rotary axis (7).

Abstract (de)
Die Erfindung bezieht sich auf einen codierbaren Steckverbinder, bei dem an beiden Steckerteilen (1,2) Codierstücke (15, 19) angebracht sind. Um auch bei relativ unzugänglichen Steckverbindern eine sichere Codierung zu erreichen, sind bei einer drehbaren Halterung des zweiten Steckerteils (2) am ersten Steckerteil (1) die Codierstücke im Bereich der Drehachse (7) des ersten (1) und zweiten Steckerteils (2) angeordnet und mit jeweils entsprechend vorgegebenen Ausnehmungen (22) bzw. Vorsprüngen (21) versehen. Die Erfindung ist vor allem bei Steckverbindern in elektrischen Schaltgeräten anwendbar.

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H01R 13/64

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CPC (source: EP)
H01R 13/64 (2013.01)

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• [X] DE 2849077 A1 19800514 - BOSCH GMBH ROBERT
• [A] DE 708208 C 19410715 - AEG

Cited by
EP0599362A3; US4941837A; DE3744277A1; US5253140A; US5145398A; US5095405A; US4638405A; DE3936768A1; EP0426981A1; EP0564806A3; DE9204756U1; DE3711464A1; DE3711464C3; US5032087A; WO8808212A1; WO8902167A1

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